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TC 3700 Inventor Search Program

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Serial Number: 10/791300

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

US 20060016127 A1	US- PGPUB	20060126	33	Superabrasive particle synthesis with controlled placement of crystalline seeds	51/293		Sung, Chien-Min
US 20050275330 A1	US- PGPUB	20051215		Diamond-like carbon thermoelectric conversion devices and methods for the use and manufacture thereof	313/311		Sung, Chien-Min
US 20050250250 A1	US- PGPUB	20051110		Diamond composite heat spreader having thermal conductivity gradients and associated methods	438/122		Sung, Chien-Min
US 20050241239 A1	US- PGPUB	20051103		Abrasive composite tools having compositional gradients and associated methods	51/308		Sung, Chien-Min
US 20050238835 A1	US- PGPUB	20051027		Graphite composite thermal sealants and associated methods	428/40.1		Sung, Chien-Min
US 20050230155 A1	US- PGPUB	20051020		Molten braze- coated superabrasive particles and associated methods	175/375	51/295	Sung, Chien-Min
US 20050227590 A1	US- PGPUB	20051013		Fixed abrasive tools and associated methods	451/41	451/526	Sung, Chien-Min
US 20050220829	US- PGPUB	20051006	8	Healthcare and cosmetic	424/401	424/125; 433/217.	Sung, Chien-Min et al.

A1				compositions containing nanodiamond		1	
US 20050189647 A1	US-PGPUB	20050901		Carbonaceous composite heat spreader and associated methods	257/720	257/E23 .11; 257/E23 .112	Sung, Chien-Min
US 20050153010 A1	US-PGPUB	20050714		High pressure split die and associated methods	425/330		Sung, Chien-Min
US 20050151464 A1	US-PGPUB	20050714		Amorphous diamond materials and associated methods for the use and manufacture thereof	313/503	313/502; 313/506	Sung, Chien-Min
US 20050150444 A1	US-PGPUB	20050714		High pressure crystal growth apparatuses and associated methods	117/11		Sung, Chien-Min
US 20050136667 A1	US-PGPUB	20050623		Superabrasive particle synthesis with controlled placement of crystalline seeds	438/689		Sung, Chien-Min
US 20050122189 A1	US-PGPUB	20050609		Cast diamond tools and formation thereof by chemical vapor deposition	333/193	310/313 R	Sung, Chien-Min
US 20050108948 A1	US-PGPUB	20050526		Molten braze-coated superabrasive particles and associated methods	51/307	51/293; 51/295; 51/308; 51/309	Sung, Chien-Min
US 20050095959 A1	US-PGPUB	20050505		Contoured CMP pad dresser and associated methods	451/56	451/444	Sung, Chien-Min
US	US-	20050127		Nanodiamond	407/119	51/307	Sung, Chien-Min

20050019114 A1	PGPUB			PCD and methods of forming			
US 20040256624 A1	US- PGPUB	20041223		Semiconductor- on-diamond devices and methods of forming	257/77		Sung, Chien-Min
US 20040253766 A1	US- PGPUB	20041216		Diamond composite heat spreader and associated methods	438/122	257/E23 .11; 257/E23 .112; 438/125	Sung, Chien-Min
US 20040235405 A1	US- PGPUB	20041125		Cast diamond tools and formation thereof by chemical vapor deposition	451/443		Sung, Chien-Min
US 20040206008 A1	US- PGPUB	20041021		SiCN compositions and methods	51/307	427/249. 1; 427/255. 394	Sung, Chien-Min
US 20040194689 A1	US- PGPUB	20041007		High pressure superabrasive particle synthesis	117/63	117/101; 117/902	Sung, Chien-Min
US 20040175875 A1	US- PGPUB	20040909		Diamond composite heat spreader having thermal conductivity gradients and associated methods	438/197	257/E23 .11; 257/E23 .112	Sung, Chien-Min
US 20040112359 A1	US- PGPUB	20040617		Brazed diamond tools and methods for making the same	125/15		Sung, Chien-Min
US 20040107648 A1	US- PGPUB	20040610		Superabrasive wire saw and associated methods of manufacture	51/295	51/293; 51/298; 51/307	Sung, Chien-Min
US 20040070071 A1	US- PGPUB	20040415		Diamond composite heat spreader and associated	257/712	257/E23 .11; 257/E23 .112	Sung, Chien-Min

				methods			
US 20040070070 A1	US- PGPUB	20040415		Carbonaceous composite heat spreader and associated methods	257/706	257/E23 .11; 257/E23 .112	Sung, Chien-Min
US 20040066127 A1	US- PGPUB	20040408		Amorphous diamond materials and associated methods for the use and manufacture thereof	313/311		Sung, Chien-Min
US 20040065711 A1	US- PGPUB	20040408		Compression bonding tools and associated bonding methods	228/4.5	228/180.5	Sung, Chien-Min
US 20040031438 A1	US- PGPUB	20040219		Cast diamond products and formation thereof by chemical vapor deposition	117/68		Sung, Chien-Min
US 20030168957 A1	US- PGPUB	20030911		Amorphous diamond materials and associated methods for the use and manufacture thereof	313/311		Sung, Chien-Min
US 20030118501 A1	US- PGPUB	20030626		Surface treatment method for preparing water-resistant aluminum nitride powder	423/412		Chung, Shyan-Lung et al.
US 20030109204 A1	US- PGPUB	20030612		Fixed abrasive CMP pad dresser and associated methods	451/56		Sung, Chien-Min
US 20030084894 A1	US- PGPUB	20030508		Brazed diamond tools and methods for making the same	125/12	451/533; 451/534	Sung, Chien-Min
US	US-	20030130		Wheeled skate	280/11.1		Sung, Chien-Min

20030020244 A1	PGPUB			device	9		
US 20030012966 A1	US- PGPUB	20030116		SiCN compositions and methods	428/446	428/408	Sung, Chien-Min
US 20020173234 A1	US- PGPUB	20021121		Diamond grid CMP pad dresser	451/21	125/11.1 ; 451/444; 451/56	Sung, Chien-Min et al.
US 20020094379 A1	US- PGPUB	20020718		Cast diamond tools and formation thereof by chemical vapor deposition	427/249. 8		Sung, Chien-Min
US 20020077054 A1	US- PGPUB	20020620		Brazed diamond tools and methods for making	451/540		Sung, Chien-Min
US 20020058114 A1	US- PGPUB	20020516		Colored bottle blank and forming mold set with manufacturing process thereof	428/35.7	264/328. 1; 425/525	Sung, Chien Min
US 20020004426 A1	US- PGPUB	20020110		Diamond-like carbon coated golf club head	473/324		Lin, Frank S. et al.
US 20010042966 A1	US- PGPUB	20011122		Wheeled skate device	280/11.2 22	280/11.2 04	Sung, Chien-Min
US 6987318 B2	USPAT	20060117		Diamond composite heat spreader having thermal conductivity gradients and associated methods	257/720		Sung; Chien-Min
US 6984888 B2	USPAT	20060110		Carbonaceous composite heat spreader and associated methods	257/720	257/713	Sung; Chien-Min
US 6969313 B2	USPAT	20051129		Cast diamond tools and formation thereof	451/540		Sung; Chien-Min

				by chemical vapor deposition			
US 6949873 B2	USPAT	20050927		Amorphous diamond materials and associated methods for the use and manufacture thereof	313/311	313/309; 313/310; 313/336; 313/346 R; 313/351	Sung; Chien-Min
US 6915796 B2	USPAT	20050712		Superabrasive wire saw and associated methods of manufacture	125/21	125/12; 125/30.0 2; 125/36; 125/39; 451/296; 451/526; 451/532; 451/534	Sung; Chien-Min
US 6884155 B2	USPAT	20050426		Diamond grid CMP pad dresser	451/443	451/285; 451/56	Sung; Chien-Min et al.
US 6874795 B2	USPAT	20050405		Wheeled skate device	280/11.2 23	280/11.2 6; 280/11.2 8; 280/843	Sung; Chien-Min
US 6840424 B2	USPAT	20050111		Compression bonding tools and associated bonding methods	228/4.5	228/1.1; 228/180. 5; 228/44.7	Sung; Chien-Min
US 6830598 B1	USPAT	20041214		Molten braze coated superabrasive particles and associated methods	51/307	51/295; 51/298; 51/308; 51/309	Sung; Chien-Min
US 6814130 B2	USPAT	20041109		Methods of making diamond tools using reverse casting of chemical vapor deposition	164/74	264/29.1 ; 427/135; 427/249. 8	Sung; Chien-Min
US 6806629 B2	USPAT	20041019		Amorphous diamond materials and associated	313/310	313/309; 313/326; 313/336; 313/346	Sung; Chien-Min

				methods for the use and manufacture thereof		R; 313/351; 313/495; 427/249. 7	
US 6679243 B2	USPAT	20040120		Brazed diamond tools and methods for making	125/12	451/527; 451/529; 451/533; 451/544; 51/297	Sung; Chien-Min
US 6659161 B1	USPAT	20031209		Molding process for making diamond tools	164/74	264/29.1 ; 427/135; 427/249. 8	Sung; Chien-Min
US 6632477 B2	USPAT	20031014		SiCN compositions and methods	427/249. 15	427/255. 27; 427/255. 28; 427/255. 393; 427/255. 394; 427/255. 4; 427/301	Sung; Chien-Min
US 6368198 B1	USPAT	20020409		Diamond grid CMP pad dresser	451/443	451/285; 451/41	Sung; Chien-Min et al.
US 6286498 B1	USPAT	20010911		Metal bond diamond tools that contain uniform or patterned distribution of diamond grits and method of manufacture thereof	125/12	451/527; 451/529; 451/533; 451/544; 51/295; 51/297	Sung; Chien-Min
US 6193770 B1	USPAT	20010227		Brazed diamond tools by infiltration	51/295	451/540; 451/542; 51/293; 51/307	Sung; Chien-Min
US 6159286 A	USPAT	20001212		Process for controlling diamond nucleation during	117/79	117/929	Sung; Chien-Min

				diamond synthesis			
US 6039641 A	USPAT	20000321		Brazed diamond tools by infiltration	451/540	125/22; 451/542; 51/295; 51/307	Sung; Chien-Min
US 5151107 A	USPAT	19920929		Cemented and cemented/sintered superabrasive polycrystalline bodies and methods of manufacture thereof	51/295	51/293; 51/308; 51/309	Cho; Hyun S. et al.
US 5116568 A	USPAT	19920526		Method for low pressure bonding of PCD bodies	419/11	419/17; 419/45; 419/68	Sung; Chien-Min et al.
US 5096465 A	USPAT	19920317		Diamond metal composite cutter and method for making same	51/295	51/293; 51/298; 51/308; 51/309	Chen; Sy-Hwa et al.
US 5062865 A	USPAT	19911105		Chemically bonded superabrasive grit	51/295	427/217; 51/309	Chen; Sy-Hwa et al.
US 5030276 A	USPAT	19910709		Low pressure bonding of PCD bodies and method	75/237	175/433; 419/11; 51/307; 75/239; 75/240; 75/243	Sung; Chien-Min et al.
US 5024680 A	USPAT	19910618		Multiple metal coated superabrasive grit and methods for their manufacture	51/295	51/293; 51/298; 51/309	Chen; Sy-Hwa et al.
US 5011514 A	USPAT	19910430		Cemented and cemented/sintered superabrasive polycrystalline bodies and methods of manufacture thereof	51/295	51/293; 51/308; 51/309	Cho; Hyun S. et al.
US 4943488 A	USPAT	19900724		Low pressure bonding of PCD bodies and	428/552	125/30.01; 175/430;	Sung; Chien-Min et al.

				method for drill bits and the like		175/434; 408/27; 428/408; 428/627; 51/295; 75/239; 75/240	
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